

> d his

(FILE 'USPAT' ENTERED AT 10:02:08 ON 21 JUN 1999)
L1 2471 S CELLULASE# OR CELLULOLYTIC
L2 58611 S TENSILE STRENGTH
L3 70 S L1 AND L2
L4 35 S ANTIPIILL?
L5 0 S L3 AND L4
L6 12 S COLOR CLARIFICATION
L7 2 S L3 AND L6
L8 0 S CBS 669.93
L9 1 S CBS 670.93

=> d 17 1-2

1. 5,912,157, Jun. 15, 1999, Alkaline **cellulases**; Claus von der Osten, et al., 435/209, 267; 510/320 [IMAGE AVAILABLE]

2. 5,792,641, Aug. 11, 1998, **Cellulase** variants and detergent compositions containing **cellulase** variants; Martin Schulein, et al., 435/209, 183; 510/114; 530/324, 350 [IMAGE AVAILABLE]

=> d 19 1

1. 5,856,165, Jan. 5, 1999, Alkaline cellulase and method of producing same; Pieter Van Solingen, 435/209; 8/115.56; 435/69.1; 530/350 [IMAGE AVAILABLE]

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(FILE 'HOME' ENTERED AT 10:21:48 ON 21 JUN 1999)

FILE 'CA, JAPIO, EUROPATFULL' ENTERED AT 10:22:11 ON 21 JUN 1999

L1 3 S CBS 670.93
L2 1 S CBS 669.93
L3 13925 S CELLULASE#
L4 171 S ANTIPELLING
L5 10 S L3 AND L4
L6 119685 S TENSILE STRENGTH
L7 1 S L5 AND L6

=> d 17 1

L7 ANSWER 1 OF 1 EUROPATFULL COPYRIGHT 1999 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 739982 EUROPATFULL ED 19970307 EW 9644 FS OS
TIEN Bacillus **cellulase** and its applications.
TIDE Bacillus **cellulase** und ihre Verwendungen.
TIFR **Cellulase** obtenue de bactilles et ces applications.
IN van Beckhoven, Rudolf Franciscus Wilhelmus C., Hofwijkstraat 69,
NL-4334 EK Breda, NL;
Lenting, Hermanus Bernardus Maria, Hunze 5, NL-2641 VT Pijnacker, NL;
Maurer, Karl-Heinz, Dechenstrasse 5, D-40699 Erkrath, DE;
van Solingen, Pieter, Rossini 16, NL-2671 VZ Naaldwijk, NL;
Weiss, Albrecht, Forellenweg 37, D-40764 Langenfeld, DE
PA GENENCOR INTERNATIONAL, INC., 4 Cambridge Place, 1870 South Winton
Road, Rochester, New York 14618, US
SO Wila-EPZ-1996-H44-T1a
DS R NL
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG
PI EP 739982 A1 961030
OD 961030
AI EP 95-201115 950428
IC ICM C12N015-56
ICS C12N015-63 C12N009-42 C12N001-21 C11D003-386

=> d 15 1-10

L5 ANSWER 1 OF 10 CA COPYRIGHT 1999 ACS

AN 127:96538 CA
TI Solvent-spun cellulose fibers with good **antipilling** and
peachskin processing property and their manufacture
IN Otoi, Kiyoshi; Abe, Sumio; Kitamura, Masaru; Miyata, Shohei
PA Kanebo, Ltd., Japan; Kanebo Silk Elegance Co., Ltd.; Omori Kikaku Jugen
SO Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE

PI JP 09137384 A2 19970527
PRAI JP 95-236034 19950821

JP 96-220661 19960801

L5 ANSWER 2 OF 10 CA COPYRIGHT 1999 ACS

AN 127:96510 CA

TI Solution-spun **antipilling** cellulose fibers with excellent peach
skin processability, fiber structures therefrom, and manufacture thereof
IN Otoi, Kiyoshi; Abe, Sumio; Kitamura, Masaru; Miyata, Shohei
PA Kanebo, Ltd., Japan; Kanebo Silk Elegance Co., Ltd.; Omori Kikaku Jugen
SO Jpn. Kokai Tokkyo Koho, 12 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 09137387	A2	19970527	JP 96-220661	19960801
PRAI JP 95-225864		19950809		

L5 ANSWER 3 OF 10 CA COPYRIGHT 1999 ACS

AN 127:96509 CA

TI Solution-spun **antipilling** cellulose fibers and fiber structures
with excellent peach skin processability and manufacture thereof
IN Otoi, Kiyoshi; Abe, Sumio; Kitamura, Masaru; Miyata, Shohei
PA Kanebo, Ltd., Japan; Kanebo Silk Elegance Co., Ltd.; Omori Kikaku Jugen